3763

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT
Attorney Docket No.: CB-11-1

Augst 6,2004

Commissioner for Patents,

Alexandria, VA, 22313-1450

Michelle Nicely

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ROBERT H. DAHLA

Application No.: 10/068,533

Filed: February 5, 2002

For: ELECTROSURGICAL APPARATUS AND METHODS FOR TREATMENT AND REMOVAL

OF TISSUE

Examiner: Not Yet Assigned

Art Unit: 3763

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and §1.98

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. A copy of each is enclosed.

It is respectfully requested that the cited information be considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue there from.

This IDS is being filed before the mailing date of the first Office Action on the merits. Accordingly, Applicants believe that no fee is necessary. Should a fee be deemed necessary for submission of this IDS, the Commissioner is authorized to charge the required fee to Deposit Account No. 50-0359.

Respectfully submitted,

Richard R. Batt

Reg. No. 43,485

ArthroCare Corporation 680 Vaqueros Ave. Sunnyvale, CA 94085-3523 (408) 736-0224

FORM PTO-1449 (Modified) Attorney Docket No. Application No.: LIST OF PATENTS AND PUBLICATIONS FOR CB-11-1 10/068,533 APPLICANT'S INFORMATION DISCLOSURE 6 PA PEMBUT (Use several sheets if necessary) Applicant: Robert H. Dahla et al. UB 0 9 2004 Group: 3763 Filing Date: 02/05/2002 U.S. PATENT DOCUMENTS Reference Designation Class Date Name Sub-Filing Date Examiner Document No. class Initial FOREIGN PATENT DOCUMENTS Class Sub-Translation Document No. Date Country (yes/no) class A61B 57-57802 04/05/82 JP 1/00 AN A61B 17/39 WIPO AΗ 97/48345 12/24/97 07/02/98 A61B 17/39 WIPO AΙ 98/27880 A61B 5/04 AB 92/21278 12/10/92 WIPO A61M 37/00 AC 94/08654 04/28/94 WIPO 97/00647 AD 01/09/97 WIPO A61B 17/39 17/39 ΑE 97/00646 01/09/97 WIPO A61B 01/27/99 A61B 17/39 AJ 2 327 350 UK UK A61B 17/39 2 327 351 01/27/99 ΑK A61B 17/39 2 327 352 01/27/99 UK AL AA 0 694 290 11/15/00 Europe A61B 18/04 G01R 27/02 0 703 461 03/27/96 Europe AF A61B 17/39 0 754 437 01/22/97 Europe AG 17/39 03/21/91 A61B AM 3930451 Germany OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Pearce, John A. (1986) Electrosurgery, pgs. 17, 69-75, 87, John Wiley & Sons, ΑO New York. J.W. Ramsey et al. Urological Research Vol. 13, pp. 99-102 (1985). AP V.E. Elsasser et al. Acta Medicotechnica Vol. 24, No. 4, pp. 129-134 (1976). AO P.C. Nardella (1989) SPIE 1068:42-49 AR Radio Frequency Energy and Impedance Feedback R. Tucker et al., Abstract P14-11, p. 248, "A Bipolar Electrosurgical Turp AS Loop" R. Tucker et al. J. of Urology Vol. 141, pp. 662-665, (1989). AT AU R. Tucker et al. Urological Research Vol. 18, pp. 291-294 (1990). AV Kramolowsky et al. J. of Urology Vol. 143, pp. 275-277 (1990). DATE CONSIDERED **EXAMINER**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1	449 (Modified)		Attorney Docket No.	Applica	Application No.:			
LIST OF PATENTS AND PUBLICATIONS FOR APPLECANT'S INFORMATION DISCLOSURE (Use several sheets if necessary)			CB-11-1		10/068,533			
			Applicant: Robert H. Dahla et al.					
			Filing Date: 02/05/2002	Group: 3763				
Reflectice	Designation	v.s.	PATENT DOCUMENTS	<u></u>				
Examiner Initial	Document No.	Date	Name	Class	Sub- class	Filing Date		
		FOREI	GN PATENT DOCUMENTS					
	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)		
BK	57-117843	07/22/82	JP	A61B	17/39			
BL	99/51158	10/14/99	WIPO	A61B	17/39			
BM	99/51155	10/14/99	WIPO	A61B	17/36			
BF	97/48346	12/24/97	WIPO	A61B	17/39			
AW	95/34259	12/21/95	WIPO	A61F	5/48			
BN	98/27879	07/02/98	WIPO	A61B	17/36			
BE	97/24994	07/17/97	WIPO	A61B	17/39			
BD	97/24993	07/17/97	WIPO	A61B	17/39			
BO	97/24074	07/10/97	WIPO	A61B	17/39			
BC	97/24073	07/10/97	WIPO	A61B	17/39			
AX	93/13816	07/22/93	WIPO	A61B	17/36			
AY	90/07303	07/12/90	WIPO	A61B	17/39			
BG	98/07468	02/26/98	WIPO	A61N	1/40			
AZ	94/04220	03/03/94	WIPO	yes	A61N			
BB	96/00042	01/04/96	WIPO	A61B	17/39			
ВН	2 308 979	07/16/97	GB	A61B	17/36			
BI	2 308 980	07/16/97	GB	A61B	17/36			
BJ	2 308 981	07/16/97	GB	A61B	17/36			
BA	0 740 926 A2	11/06/96	EP .	A61B	17/39			
	OTHER ART (Including Auth	or, Title, Date, Perti	nent Page	es, Etc.)			
BP	Kramolowsky et al. J. of Urology Vol. 146, pp. 669-674 (1991).							
BQ	Slager et al. Z. Kardiol. 76:Suppl. 6, 67-71 (1987).							
BR	Slager et al. JACC 5(6):1382-6 (1985).							
BS	Olsen MD, Bipolar Laparoscopic Cholecstectomy Lecture (marked confidential), 10/07/91							
EXAMINER	· · · · · · · · · · · · · · · · · · ·	DATE CONSIDERED						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-14	149 (Modified)		Attorney Docket No.	Application No.:					
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT Use several affects if necessary)			CB-11-1	10/068,533					
V			Applicant: Robert H. Dahla et al.						
AUS 0 9 2004	Designation		Filing Date: 02/05/2002	Group: 3763					
Reference	Designation	U.S.	PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Sub- class	Filing Date			
FOREIGN PATENT DOCUMENTS									
	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)			
BU1	93/20747	10/28/93	WIPO	A61B	5/00				
BT	90/03152	04/05/90	WIPO	A61B	17/39				
BU	2313949	01/07/77	France	A61N	3/02				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
BV	Codman & Shurtleff, Inc. "The Malis Bipolar Electrosurgical System CMC-III Instruction Manual" 7/1991								
BW	Valley Forge's New Products, CLINICA, 475, 5, 11/6/91								
вх	Valley Forge Scientific Corp., "Summary of Safety and Effective Information from 510K," 1991								
BY	Codman & Shurtleff, Inc. "The Malis Bipolar Coagulating and Bipolar Cutting System CMC-II" brochure, early 1991								
BZ	L. Malis, "The Value of Irrigation During Bipolar Coagulation" See ARTC 21602, early 4/9/93								
CA	L. Malis, "Excerpted from a seminar by Leonard I. Malis, M.D. at the 1995 American Association of Neurological Surgeons Meeting," 1995								
СВ	L. Malis, "Electrosurgery, Technical Note," J. Neursurg., Vol. 85, 970-975, 11/96								
cc	Ian E. Shuman, "Bipolar Versus Monopolar Electrosurgery: Clinical Applications," Dentistry Today, Vol. 20, No. 12, 12/01								
CD	Protell et al., "Computer-Assisted Electrocoagulation: Bipolar v. Monopolar in the Treatment of Experimental Canine Gastric Ulcer Bleeding," Gastroenterology Vol. 80, No. 3, pp. 451-455								
CE	Cook and Webster, "Therapeutic Medical Devices: Application and Design," 1982								
CF	Valleylab SSE2	L Instruction	Manual, 1/6/83						
cg	Robert D. Tucker et al., "Demodulated Low Frequency Currents from Electrosurgical Procedures," Surgery, Gynecology and Obstetrics, 159:39-43, 1984								
СН	Lu, et al., "Electrical Thermal Angioplasty: Catheter Design Features, In Vitro Tissue Ablation Studies and In Vitro Experimental Findings," Am J. Cardiol Vol. 60, pp. 1117-1122								
EXAMINER	DATE CONSIDERED								

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified) Attorney Docket No. Application No.: LIST OF PATENTS AND PUBLICATIONS FOR APPIDICANT'S INFORMATION DISCLOSURE SPATEMENT (Use several sheets if necessary) CB-11-1 10/068,533 AUG 0 9 2004 Applicant: Robert H. Dahla et al. Group: 3763 Filing Date: 02/05/2002 Reference Designation U.S. PATENT DOCUMENTS Document No. Date Name Class Sub-Filing Date Examiner class Initial FOREIGN PATENT DOCUMENTS Translation Document No. Date Country Class Subclass (yes/no) OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Selikowitz & LaCourse, "Electric Current and Voltage Recordings on the CH Myocardium During Electrosurgical Procedures in Canines," Surgery, Gynecology & Obstetrics, Vol. 164, 219-224, March 1987 J. O'Malley, Schaum's Outline of Theory and Problems of Basic Circuit Analysis, McGraw-Hill, $2^{\rm nd}$ Ed., 1992, pp. 3-5 __ CI CJ Arnaud Wattiez et al., "Electrosurgery in Operative Endoscopy," Electrosurgical Effects, Blackwell Science, pp. 85-93, 1995 Leslie A. Geddes, "Medical Device Accidents: With Illustrative Cases" CRC CK Press, 1998 Wyeth, "Electrosurgical Unit" pp. 1181-1202 CLC.P. Swain, et al., Gut Vol. 25, pp. 1424-1431 (1984) CM Piercey et al., Gastroenterology Vol. 74(3), pp. 527-534 (1978) CN A.K. Dobbie Bio-Medical Engineering Vol. 4, pp. 206-216 (1969) CO CP B. Lee et al. JACC Vol. 13(5), pp. 1167-1175 (1989) K. Barry et al. American Heart Journal Vol. 117, pp. 332-341 (1982) CQ W. Honig IEEE pp. 58-65 (1975) CR Jacob Kline, Handbook of Biomedical Engineering, Academic Press Inc., N.Y., CS pp. 98-113, 1988 CT M.B. Dennis et al. "Evolution of Electrofulguration in Control of Bleeding of Experimental Gastric Ulcers," Digestive Diseases and Sciences, Vol. 24, No. 11, 845-848 Letter from Department of Health to Jerry Malis dated April 15, 1985 CU CV Letter from Jerry Malis to FDA dated July 25, 1985 Letter from Department of Health to Jerry Malis dated 04/22/91 CW Leonard Malis, "Instrumenation for Microvascular Neurosurgery" Cerebrovascular CX Surgery, Vol 1, 245-260, 1985. Valleylab, Inc. "Valleylab Part Number 945 100 102 A" Surgistat Service CY Manual, 7/88 Leonard I. Malis, "New Trends in Microsurgery and Applied Technology," Cz Advanced Technology in Neurosurgery, 1-16, 1988 DATE CONSIDERED EXAMINER